NOV 1 6 2004 IN THE UNITED STATE

11-17-04

91/1/7/3#

1140668-0029 // 2000 P 14892 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: Schmitt et al.

Serial No.

: 09/911,585

Filed

: July 24, 2001

For

: FLOWCHART PROGRAMMING FOR INDUSTRIAL

CONTROLLERS, IN PARTICULAR MOTION

CONTROLLERS

Examiner

: Cuong T. Thai

Group Art Unit

: 2173

"Express Mail" Label No. EL 608115062 US Date of Deposit: November 16, 2004.

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Signature of person mailing paper or fee)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit this communication and the attached Form PTO/SB/08A in compliance with 37 C.F.R. §§1.56, 1.97 and 1.98.

As part of this communication, Applicants are providing a copy of a Search Report issued by the European Patent Office in connection with European patent application no. EP 01 11 8071, which is a member of the same patent family as the instant application.

11/19/2004 AWONDAF1 00000174 231703 09911585

01 FC:1806

180.00 DA

It is Applicants' understanding that the Examiner can obtain copies of issued U.S. patents and published U.S. patent applications on his end. Accordingly, Applicants are not including a copy of the U.S. patent documents listed on attached Form PTO/SB/08A with this communication.

TIME OF TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed under 37 CFR §1.97(c) prior to a Notice of Allowance or Final Action. Accordingly, a fee of \$180.00 for the submission of an Information Disclosure Statement as set forth in 37 C.F.R. §1.17(p) is due in connection with this filing. The Assistant Commissioner is hereby authorized to charge the fee of \$180.00 to Deposit Account No. 23-1703. Should any additional fee be deemed necessary in connection with this filing, the Assistant Commissioner is hereby authorized to charge the additional fee to Deposit Account No. 23-1703.

Dated: November 16, 2004

Respectfully submitted,

Scott T. Weingaertner (Reg. No. 37,756)

Attorneys for Applicants

Customer No. 007470 White & Case LLP

Direct Dial: (212) 819-8404

Enclosures

Pages, Columns, Lines, Where

Relevant Passages/Figures Appear

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

To abstracte for form 1449/PTO

Cite

No.1

Sheet

Examiner

Initials*

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Document Number

Number-Kind Code² (if known)

5,485,620

Complete if Known		
Application Number	09/911,585	
Filing Date	July 24, 2001	
First Named Inventor	Schmitt et al.	
Art Unit	2173	
Examiner Name	Cuong T. Thai	
Attorney Docket Number	1140668-0029	

Name of Patentee

Applicant of Cited

Document

Sadre et al.

Date Considered

	i	5,392,207	02-21-1995	Wilson et al.				
		5,801,942	09-01-1998	Nixon et al.				
	İ	5,508,909	04-16-1996	Maxwell et al.				
		4,858,101	08-15-1989	Stewart et al.				
		EODEICNE	ATENT DOCU	MENTO				
Examiner	Cite	Foreign Patent Document	PATENT DOCUMENT Publication Date	Name of Patentee or	Pages, Columns, Lines,	T		
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶		
		EP-0,531,653-A2	03-17-1993	Yoshichika et al.				
	1							
	-	NON PATENT L						
Examiner Initials*	Cite No.							
		DIN Standard 66001, Information Processing: Graphical Symbols and their Application, December 1983 (English Translation).						
		Search Report for EP 01 11 8071.						
	_							
	+							
	ŀ							
						-		

1

U.S. PATENT DOCUMENTS

Publication Date

MM-DD-YYYY

01-16-1996

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.nspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent document is to place a check mark her if English language Translation is attached. This collection of information is required by 37.CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner Signature